12696

267

MEDICO-CHIRURGICAL

TRANSACTIONS.

PUBLISHED BY THE

MEDICAL AND CHIRURGICAL SOCIETY



VOLUME THE FIRST.

THIRD EDITION.

LONDON:

PRINTED FOR LONGMAN, HURST, REES, ORME, AND BROWN, PATERNOSTER-ROW.

1815.

PREFACE.

ON submitting to the public the first volume of the Transactions of the Medical and Chirurgical Society, the President and Council, to whom the management of its affairs is entrusted, feel it to be their duty to state the nature and objects of this Institution, and the claims which it possesses to professional patronage.

The want of a Society, founded upon liberal and independent principles, and conducted with the propriety and dignity which are worthy of the medical profession, had been long acknowledged: and a few physicians and surgeons in the year 1805, held a meeting for the purpose of considering the best means by which it might be obviated. They invited many

gentlemen of eminence to join them, and thus a Society was formed, which, they soon had the satisfaction to see, comprised a very respectable portion of the professional rank and talent of the metropolis.

The present volume is composed of papers which have been communicated to this Society, and read at its meetings. The President and Council submit it to the consideration of the medical public, not without the hope, that it will support the claim of respectability and usefulness, which they are desirous that it should possess.

The papers which come before the Society have necessarily various degrees of value; and in considering their merits with a view to publication, it is wished equally to avoid the extremes of fastidiousness, and want of discrimination. Brilliant discoveries in medicine and surgery, or the branches connected with them, are seldom made; but the observing practitioner has various opportunities of improving

the profession, by attention to the facts which come daily within his view, and by the management of the materials which are already in his possession.

The varied forms of disease, whether medical or surgical, and the modes of treatment which may be found adequate to their removal, are subjects concerning which the Society necessarily feels the highest interest. Cases having a fatal issue, however, are often not less instructive than such as terminate favourably. They frequently tend to point out more accurately the plan to be pursued in the treatment of similar complaints; they afford valuable information relative to the probable causes of failure; and when dissection is permitted, they throw light on the more intimate nature and modification of the disease.

The operative part of surgery opens a field of considerable interest and extent, and the number of gentlemen connected with hospitals in London, who are members of the Society, gives it the prospect of being able to communicate to the public, some valuable observations and improvements in this important branch of the profession.

Researches in anatomy, physiology, and that part of chemistry which is immediately connected with some of the branches of medicine, are also considered as appropriate objects of communication: and likewise descriptions of such deviations from healthy structure, with such curious facts in the natural history of the human body, as occasionally present themselves.

The particular periods at which the Medical and Chirurgical Society may publish its Transactions, must depend entirely on the quantity of valuable materials in its possession. As it is important, however, not to delay too long the publication of the communications with which the Society may be favoured, it is

deemed advisable, rather to publish, within a moderate period, a small volume, than to wait till there is sufficient matter to form a large one.

The reading of such communications as are presented to the Society, forms one part of its ordinary business. The interchange of practical knowledge, in the way of easy conversation, is the other; and the President and Council have much satisfaction in noticing the important advantages which have resulted, and still continue to result, from the opportunities which are afforded, in a meeting of liberal and enlightened professional men, of stating difficulties, imparting observations, or suggesting improvements in practice. In furthering this important object, the union of gentlemen in both branches of the profession, affords a greater facility of obtaining accurate information on many points of practice, than could have been derived from a Society, composed of either physicians or surgeons alone. It may

be proper however to remark, that it does not at all enter into the plan of this institution, to suffer its proceedings to assume the form of debate or disputation.

The formation of a select and extensive medical library for the use of its members, is an object of considerable importance with the Society, and the President and Council observe with satisfaction, that partly by donations, and partly by purchase, a considerable number of valuable works has already been obtained.

Having made this general statement, the President and Council trust, that the honourable and dignified objects of the Medical and Chirurgical Society, and the independent principles on which it was founded, will insure to it the good wishes and co-operation of their professional brethren, both in and out of the metropolis. They wish it to be as extensively useful as possible, and will therefore be glad to

receive communications on subjects of medicine and surgery, or the branches connected with them, and to insert in its Transactions those which may be thought worthy of publication.

Communications may be forwarded to the President or Secretaries, or transmitted through any other member of the Society.

Medical and Chirurgical Society's Apartments, 2, Verulam Buildings, Gray's Inn.

February 28, 1809.

MEMBERS

OF THE

MEDICAL AND CHIRURGICAL SOCIETY

OF

LONDON.

FROM ITS FORMATION TO MARCH 1809.

JOHN ABERNETHY, Esq. F. R. S. Assistant Surgeon to St. Bartholomew's Hospital, Bedford-row.

John Addington, Esq. Spital-square.

John Aikin, M. D. F. L. S. Honorary Member, Stoke Newington.

Charles Rochemont Aikin, Esq. Broad-street Buildings.

Thomas Armiger, Esq. Royal Artillery, Woolwich.

William Babington, M.D. F. R. S. Physician to Guy's Hospital, Aldermanbury.

Charles Badham, M. D. Physician to the Westminster General Dispensary, Clifford-street.

Matthew Baillie, M. D. F. R. S. Grosvenor-street.

Andrew Bain, M. D. Curzon-street.

Sir Joseph Banks, Bart. K. B. P. R. S. Honorary Member, Soho-square.

Thomas Bateman, M. D. F. L. S. Physician to the Public Dispensary, and Fever Institution, Bloomsbury-square.

George Birkbeck, M.D. Physician to the General Dispensary, Cateaton-street.

Wm. Blackburn, M. D. Cavendish-square.

Sir Charles Blagden, M.D. F. R. S. Honorary Member.

- Gilbert Blane, M. D. F.R. S. Physician to the Prince of Wales, Cleveland-row.
- Sir Charles Blicke, Surgeon to St. Bartholomew's Hospital, Bedford-place.
- Sir William Blizard, F. R. S. Surgeon to the London Hospital, Devonshire-square.
- Thomas Blizard, Esq. F. R. S. Surgeon to the London Hospital, America-square.
- John Bostock, M. D. Liverpool.
- Everard A. Brande, Esq. Apothecary to the King and Queen, Arlington-street.
- J. C. Carpue, Esq. Surgeon to the Forces, Leicester-square.
- Thomas Chevalier, Esq. F. L. S. Surgeon Extraordinary to his Royal Highness the Prince of Wales, and Surgeon to the Westminster General Dispensary, South Audley-street.
- Samuel Chilvers, Esq. New Burlington-street.
- John Clarke, M. D. Physician to the Asylum, New Burlingtonstreet.
- Henry Cline, Esq. Surgeon to St. Thomas's Hospital, Lincoln's-Inn-Fields.
- Edward Coleman, Esq. Veterinary Surgeon General, Veterinary College, St. Pancras.
- John Cooke, M.D. F.A.S. Gower-street.
- Astley Cooper, Esq. F.R.S. Surgeon to Guy's Hospital, New Broad-street.
- Richard Croft, M.D. Physician to the Lying-in Charity, Old Burlington-street.
- James Curry, M. D. F. A. S. Physician to Guy's Hospital, Bridgestreet, Blackfriars.
- Humphrey Davy, Esq. Sec. R. S. Professor of Chemistry at the Royal Institution, Honorary Member, Royal Institution.
- William Daw, Esq. Paddington.
- David Dundas, Esq. Sergeant Surgeon to the King, Richmond.
- William Dundas, Esq. Surgeon to the King's Household at Kew, Richmond.
- Richard Dennison, M.D. Physician to the City of London Lying-in Hospital, Broad-street Buildings.

- John Dimsdale, Esq. Surgeon to the Surry Dispensary, Crown-court, Broad-street.
- Andrew Duncan, M. D. F. R. S. Ed. Professor of the Theory of Physic in the University of Edinburgh.
- Sir W. Farquhar, Bart. M.D. Physician to the Prince of Wales, Conduit-street.
- John Richard Farre, M. D. Physician to the London Dispensary, Charter-House-square.
- Thompson Forster, Esq. Surgeon to Guy's Hospital, Southampton-street, Bloomsbury.
- Algernon Frampton, M.D. Physician to the London Hospital, New Broad-street.
- Heathfield T. Frampton, Esq. St. Mary Axe.
- James Franck, M. D. Physician to the Porces, Paper-buildings, Temple.
- W. H. Frazer, Grosvenor-street. _____ Deceased.
- Maxwell Garthshore, M. D. F.R. S. St. Martin's-lane.
- James Gregory, M. D. F.R. S. Ed. Professor of the Practice of Physic in the University of Edinburgh.
- John Harkness, Esq. Ratcliffe.
- John Haighton, M.D. Physician to the Eastern Dispensary, St. Saviour's Church-yard.
- Sir Busick Harwood, M. D. Professor of Anatomy in the University of Cambridge.
- R. C. Headington, Esq. Surgeon to the London Hospital, and the London Dispensary, Broad-street Buildings.
- John Heaviside, Esq. F. R. S. Surgeon Extraordinary to the King, George-street, Hanover-square.
- Everard Home, Esq. F. R. S. Surgeon to St. George's Hospital, Sackville-street.
- Thomas Charles Hope, M.D. F.R.S.Ed. Professor of Chemistry in the University of Edinburgh.
- Edward Howard, Esq. F. R. S. Honorary Member, Westbourn Green.
- John Hunter, Esq. Mincing-lane.
- Charles Hatchett, Esq. F. R.S. Honorary Member, Hammersmith.

Edward Jenner, M. D. F. R. S. Cheltenham.

John Laird, M. D. Physician to the Public Dispensary, Bucklersbury.

William Lambe, M. D. King's-road, Bedford-row.

John Lind, M. D. Physician to Haslar Hospital.

Edmd. Lockyer, M. D. Plymouth.

Thos. Luxmoore, Esq. Surgeon to the Eastern Dispensary, St. Mary Axe.

Alex. Marcet, M.D. F. R. S. Physician to Guy's Hospital, Russell-square.

John Meyer, M. D. Broad-street Buildings.

James Moore, Esq. Conduit-street.

Joseph Hart Myers, M. D. John-street, America-square.

Thomas Nelson, M. D. Conduit-street.

Robert Paley, M. D. Halifax.

James Parkinson, Esq. Hoxton-square.

Richard Pearson, M. D. F. A.S. Bloomsbury-square.

John Pearson, Esq. F. R. S. Surgeon to the Lock Hospital, and Public Dispensary, Golden-square.

Sir Christopher Pegge, M. D. Regius Professor of Physic in the University of Oxford.

John Phillips, Esq. Surgeon Extraordinary to the Prince of Wales and his Household, Pall-mall.

Jonathan Wathen Phipps, Esq. Surgeon to the Royal Infirmary for the Eye, Cork-street.

David Pitcairne, M. D. F. R. S. Physician Extraordinary to the Prince of Wales, Craig's-court, Charing-cross.

- Prior, Esq. Clapham.

John Ramsay, M. D. Physician to the Infirmary at Newcastle.

Henry Revell Reynolds, M. D. F. R. S. Physician Extraordinary to the King, Bedford-square.

John Gibbs Ridout, Esq. Paternostex-row.

Thomas Ramsden, Esq. Assistant Surgeon to St. Bartholomew's Hospital, College of Physicians, Warwick-lane.

Peter Mark Roget, M. D. Physician to the Infirmary, Dispensary, Lunatic Hospital, and Asylum, at Manchester.

Dan. Rutherford, M. D. F. R. S. Ed. Professor of Botany in the University of Edinburgh, and Senior Physician to the Royal Infirmary.

Richard Saumarez, Esq. Newington.

Wm. Saunders, M.D. F.R.S. Physician Extraordinary to the Prince of Wales, Russell-square.

James Shaw, M. D. Russell-square.

William Simons, Esq. Soho-square.

John Sims, M. D. F. L. S. Consulting Physician to the Lying-in Charity, Guildford-street.

Sir James Edward Smith, M.D. F.R.S. P. L.S. Honorary Member.

Christopher Stanger, M. D. Physician to the Foundling, and Gresham Professor of Medicine, Lamb's Conduit-street.

Smithson Tennant, Esq. F. R. S. Honorary Member, Garden-court, Temple.

H. Leigh Thomas, Esq. F. R. S. Leicester-place.

Benj. Travers, Esq. New-court, Swithin's-lane.

Bowyer Vaux, Esq. Birmingham.

James Wilson, Esq. F. R. S. Great Windmill-street.

Wm. Hyde Wollaston, M. D. Sec. R.S. Honorary Member, Buckingham-street, Fitzroy-square.

Wm. Woolcombe, M. D. Plymouth.

Henry Vaughan, M.D. Physician Extraordinary to the King, Curzon-street.

John Yelloly, M. D. Physician to the London Hospital, Finsburysquare.

George Wm. Young, Esq. Bucklesbury.

OF THE

MEDICAL and CHIRURGICAL SOCIETY.

ELECTED AT ITS FORMATION IN 1805.

PRESIDENT,

WILLIAM SAUNDERS, M.D. F.R.S.

JOHN ABERNETHY, ESQ. F.R.S. VICE-PRES.

CHARLES ROCHEMONT AIKIN, ESQ. SEC.

WILLIAM BABINGTON, M.D. F.R.S. VICE-PRES.

MATTHEW BAILLIE, M.D. F.R.S.

THOMAS BATEMAN, M.D. F.L.S.

GILBERT BLANE, M.D. F.R.S.

SIR WILLIAM BLIZARD, F.R.S. VICE-PRES.

JOHN COOKE, M.D. F.A.S. VICE-PRES.

ASTLEY COOPER, ESQ. F.R.S. TREAS.

JAMES CURRY, M.D. F.A. S.

SIR WALTER FARQUHAR, BART. M.D.

THOMPSON FORSTER, ESQ.

ALGERNON FRAMPTON, M.D.

JOHN HEAVISIDE, ESQ. F.R.S.

ALEXANDER MARCET, M.D. F.R.S. FOR. SEC.

DAVID PITCAIRNE, M.D. F.R.S.

HENRY REVELL REYNOLDS, M.D. F.R.S.

H. LEIGH THOMAS, ESQ. F.R.S.

JAMES WILSON, ESQ. F.R.S.

JOHN YELLOLY, M.D. SEC.

ELECTED IN MARCH, 1807.

PRESIDENT,

WILLIAM SAUNDERS, M.D. F.R.S.

JOHN ABERNETHY, ESQ. F.R.S. VICE-PRES. CHARLES ROCHEMONT AIKIN, ESQ. SEC. WILLIAM BABINGTON, M.D. F.R.S. VICE-PRES. MATTHEW BAILLIE, M.D. F.R.S. THOMAS BATEMAN, M.D. F.L.S. GILBERT BLANE, M.D. F.R S. HENRY CLINE, ESQ. F.R.S. VICE-PRES. ASTLEY COOPER, ESQ. F.R.S. TREAS. JAMES CURRY, M.D. F.A.S. SIR WALTER FARQUHAR, BART. M.D. VICE-PRES. J. R. FARRE, M.D. WILLIAM LAMBE, M.D. ALEXANDER MARCET, M.D. F.R.S. FOR. SEC. JAMES MOORE, ESQ. HENRY REVELL REYNOLDS, M.D. F.R.S. JAMES SHAW, M.D. CHRISTOPHER STANGER, M.D. H. LEIGH THOMAS, ESQ. F.R.S. JAMES WILSON, ESQ. F.R.S. VICE-PRES. JOHN YELLOLY, M.D. SEC.

ELECTED IN MARCH, 1808.

PRESIDENT,

MATTHEW BAILLIE, M.D. F.R.S.

C. R. AIKIN, ESQ. SEC.

GEORGE BIRKBECK, M.D.

THOMAS BLIZARD, ESQ. F.R.S.

JOHN CLARKE, M.D.

HENRY CLINE, ESQ.

ASTLEY COOPER, ESQ. F.R.S. TREAS.

SIR WALTER FARQUHAR, BART. M.D. VICE-PRES.

J. R. FARRE, M.D.

JAMES FRANCK, M.D.

EVERARD HOME, ESQ. F.R.S.

WILLIAM LAMBE, M.D. F.R.S.

ALEXANDER MARCET, M.D. F.R.S. FOR. SEC.

JAMES MOORE, ESQ.

JOHN PEARSON, ESQ. F.R.S. VICE-PRES.

RICHARD PEARSON, M.D. F.A.S.

DAVID PITCAIRNE, M.D. F.R.S.

JAMES SHAW, M.D.

CHRISTOPHER STANGER, M.D. VICE-PRES.

334

JAMES WILSON, ESQ. F.R.S. VICE-PRES.

JOHN YELLOLY, M.D. SEC.

ELECTED IN MARCH, 1809.

PRESIDENT,

MATTHEW BAILLIE, M.D. F.R.S.

C.R. AIKIN, ESQ. SEC. GEORGE BIRKBECK, M.D. THOMAS BLIZARD, ESQ. F.R.S. THOMAS CHEVALIER, ESQ. F.L.S. JOHN CLARKE, M.D. ASTLEY COOPER, ESQ. F.R.S. TREAS. JAMES CURRY, M. D. F. A. S. VICE-PRES. THOMPSON FORSTER, ESQ. VICE-PRES. JAMES FRANCK, M.D. EVERARD HOME, ESQ. F.R.S. JAMES LAIRD, M.D. ALEX. MARCET, M.D. F.R.S. FOR. SEC. JOHN PEARSON, ESQ. F.R.S. VICE-PRES. RICHARD PEARSON, M.D. F.A.S. DAVID PITCAIRNE, M.D. F.R.S. JOHN SIMS, M.D. F.L.S. CHRIST. STANGER, M.D. VICE-PRES. H. L. THOMAS, ESQ. F.R.S. JOHN YELLOLY, M.D. SEC. GEO. WM. YOUNG, ESQ.

TRUSTEES

OF THE

MEDICAL AND CHIRURGICAL SOCIETY, ELECTED AT ITS FORMATION.

John Abernethy, esq.

Matthew Baillie, m.d.

Henry Cline, esq.

Astley Cooper, esq.

Sir Walter Farquhar, bart. m.d.

Alexander Marcet, m.d.

John Yelloly, m.d.

DONATIONS

TO THE

MEDICAL AND CHIRURGICAL SOCIETY.

Donors.	Donations.
Dr. Baillie	Hunter's Anatomia Corporis humani gravidi, tabulis illustrata. Fol.
•	Hunter's Anatomical Description of the Gravid Uterus.
-	Baillie's Morbid Anatomy.
•	Baillie's series of Engravings in Morbid Anatomy; ten Fasciculi.
Dr. Saunders	Saunders on the Liver.
	Saunders on Mineral Waters.
Separation of Street,	Hoffmanni Opera Omnia, 7 tom. fol.
Dr. MARCET	Haller's Elementa Physiologiæ, 8 tom.
DR. YELLOLY	Sabatier's Traité d'Anatomie, 3 tom. 8vo.
Dr. Ferriar	Ferriar's Medical Histories & Reflections, 3 vol. 8vo.
DR. BATEMAN, on the	CEdinburgh Medical and Surgical Jour-
part of the Edits.	nal, vol. 1.
John Hunter, esq.	Baglivi Opera Omnia.
	Underwood on Ulcers of the Legs.
	Hippocratis Opera Omnia. Lat.
	¶Pharmacopœia Coll. Reg. Med. Lond.
	fol. 1721.

Donors.	$oldsymbol{Donations.}$
John Hunter, esq.	Sanctorius de Medicina Statica.
	Celsus de Medicina.
	Sennerti Epitome Institutionum Medicinæ.
-	Dale's Pharmacologia, 12mo.
•	Fernelius de Morbis Universalibus, 12mo.
	Riverii Opera Universa.
-	Diemerbroeck's Anatomy of the Human Body.
· Contraction of the contraction	Bartholini Historiarum Anatomicarum Centuria 1ma, and 2da.
	Hodge's Loimologia.
	Willis's Pharmaceutice Rationalis.
-	Sanctorii Medicina Statica.
	Mead on the Small-pox and Measles.
	Quincy's Prælectiones Pharmaceuticæ.
	Battie's Aphorismi de Cognoscendis et Curandis Morbis Nonnullis.
	Frazer's Observations on Vaccine Ino-
Dr. Cooke.	Shaw's Chemistry, 4to.
Dr. Saunders.	Alston's Materia Medica, 2 vol. 4to.
DR. WILLAN.	Hippocratis Opera Omnia.
ASTLEY COOPER, ESQ	. Cooper on Hernia, 1st Part.
Dr. Saunders.	Morgagni on the Seats and Causes of Diseases, translated by Alexander, 3 vol. 4to.
Dr. Marcet.	Lagrange's Manuel d'un Cours de Chy- mie, 2 vol. 8vo.
Dr. Cooke.	Stoever's Life of Linnæus, 4to.
Thomas, Luxmoore, esq.	Luxmoore's Manual of Anatomy and Physiology.
DR. BATEMAN.	Heister's Surgery, 2 vol. 4to.
VOL. I.	บ

DONATIONS.

290		
Donors.	Donations.	
James Ware, esq.	Ware on the Eye, 2 vol. 8vo.	
C. R. AIKIN, ESQ.	Memoires de l'Academie de Chirurgie, 12 vol. 8vo.	
Dr. FARRE.	Jones's treatise on Hæmorrhagy.	
DR. CURRY.	Medical Facts and Observations, 6 vol. 8vo.	
Dr. Rich. Pearson.	Sylvii Opera Medica.	
	Mercurialis tractatus varii.	
	Lancisius de nativis Romani cœli qua- litatibus,	
	Pearson's Medical Tracts.	
CHARLES PLATT, ESQ. Platt on Oxygene.		
Dr. Frazer.	Frazer on Epilepsy.	
Dr. Saunders.	Alston's Materia Medica, 2 vol. 4to.	
-	Macbride's Practice of Physic, 2 vol. 4to.	
despitation	Junckeri Opera, 6 vol. 4to.	
DR. LAMB.	Lamb on Constitutional Diseases.	
***************************************	Lamb on Spring Water.	
-	Hippocratis Opera.	
	Lommius de curandis Febribus.	
	Halleri primæ lineæ Physiologiæ.	
Dr. Frampton.	Huxham on Fevers.	
A-1	Medical Transactions, 3 vol. 8vo.	
C. HATCHETT, ESQ.	Hatchett on Tannin, 3 papers from Phil. Trans.	
J. Abernethy, esq.	Surgical and Physiological Essays.	
	Surgical Observations, 2 parts.	
WM. BLAIR, ESQ.	Blair's Vaccine Contest.	
Humphry Davy, es	Q. Davy's Chemical Researches.	
Dr. Lind.	Lind's Works.	
•	Griffin on Jennerean Discovery.	
C. R. AIKIN, ESQ.	V. Swieten Commentarii, 6 vol. 4to.	
-	Lewis's Materia Medica.	
(************************************	Home's Principia Medicinæ.	
**************	Cullen's Practice of Physic, 4 vols.	

Donors.

Donations.

D. D	Bostock on Respiration.
Dr. Bostock.	
Dr. Saunders.	Verheyen's Corporis Humani Anatomia, 2 vol.
Quality and the second of the	Nihell on the Pulse, 1 vol.
	Borelli de Motu Animalium.
{	Prosper Alpinus de Presagiis Vitæ et Mortis.
	Gorter de Perspiratione.
-	Pisonis Observationes.
	Schroderi Pharmacopæia.
	Fulleri Exanthematologia.
	Baglivi Opera.
T. CHEVALIER, ESQ.	Chevalier on Gun-shot wounds.
	on the Surgeon's Bill.
CHAS. MURRAY, ESQ.	Hamilton on Hydrophobia, 2 vol. 8vo.
Dr. Yelloly.	Vitet's Medicine Expectante, 6 vol. 8vo.
DR. BAIN, {	Transactions of the Royal Society of Edinburgh, 5 vol. 4to.
DR. RICH. PEARSON.	Pearson's Practical Synopsis of the Materia Medica.
Dr. Willan.	Willan on Cutaneous Diseases, 1 vol. Plinii Opera.
Astley Cooper, esq.	Cooper on Hernia, fol. 2d part.